
Replacement Claims in Clean Form

1. (Thrice Amended) A smoking article including
a tobacco column;
a wrapper surrounding the tobacco column; and
an adsorbent material for adsorbing carbon monoxide and subsequently releasing carbon monoxide, thereby creating a flux during an inter-puff period from the adsorbent material, wherein the adsorbent material is positioned proximate a smoker's mouthpiece end of the tobacco column so as to selectively divert carbon monoxide from main stream combustion products prior to inhaling by a smoker.

2. (Amended) The smoking article according to Claim 1, further including venting holes adjacent to the adsorbent material.

22. (Thrice Amended) A smoking article including:
a tobacco column;
a wrapper surrounding the tobacco column;
an adsorbent material for adsorbing carbon monoxide proximate a smoker's mouthpiece end of the tobacco column including a metal or metal compound including one of silver, nickel, dysprosium and combinations thereof; and
venting holes adjacent to the adsorbent material,
wherein the adsorbent material selectively diverts carbon monoxide from main stream combustion products and the venting holes provide an alternative path for the diverted carbon monoxide desorbed from the adsorbent material during an inter-puff period to check inhalation by a smoker.

24. (Twice Amended) The smoking article according to Claim 22, wherein the metal compound is an oxide.

25.(Amended)The smoking article according to Claim 22, wherein the metal of the metal or metal compound is silver.

D³ 26.(Amended)The smoking article according to Claim 25, wherein the silver is between about 4 and 10 percent of the adsorbent material.

27.(Amended)The smoking article according to Claim 22, wherein the metal or metal compound is a combination of nickel and dysprosium.

D⁴ R1.26 31.(New Claim)The smoking article according to Claim 22, wherein the adsorbent material is a zeolite that is operable as the absorbent.

D⁵ 34.(Twice Amended)The smoking article according to Claim 31, wherein the zeolite has an aperture size ranging from about 3 to 9 angstroms.

D⁶ 46. (Thrice Amended)A mouthpiece for a smoking article comprising:
a fitting to receive a smoking article, and
an adsorbent material for adsorbing carbon monoxide, wherein the adsorbent material is positioned with respect to the smoking article so as to selectively divert carbon monoxide from main stream combustion products prior to inhaling by a smoker by desorption from the adsorbent material during an inter-puff period through venting holes adjacent to the adsorbent material.

47. (Thrice Amended) A mouthpiece for a smoking article comprising:
a fitting to receive a smoking article;
an adsorbent material in the fitting including:
a metal or metal compound including one of silver, nickel, dysprosium
and combinations thereof; and
venting holes adjacent to the adsorbent material,
wherein the adsorbent material selectively diverts carbon monoxide from main
stream combustion products by adsorption to and desorption from the adsorbent material
and the venting holes provide an alternative path for the diverted carbon monoxide to
check inhalation by a smoker.

Please Add New Claims 48-63 as follow:

48.(New Claim) The mouthpiece according to Claim 47, wherein the venting holes
facilitate the further diversion of carbon monoxide from main stream smoke.

49.(New Claim) The mouthpiece according to Claim 47, wherein the metal compound is
an oxide.

50.(New Claim) The mouthpiece according to Claim 47, wherein the metal of the metal or
metal compound is silver.

51.(New Claim) The mouthpiece according to Claim 50, wherein the silver is between
about 4 and 10 percent of the adsorbent material.

52.(New Claim) The mouthpiece according to Claim 47, wherein the metal or metal
compound is a combination of nickel and dysprosium.

53.(New Claim) The mouthpiece according to Claim 47, further including at least one
additional filter element proximate the smoker's mouthpiece end.

54.(New Claim)The mouthpiece according to Claim 53, wherein the additional filter element is cellulose acetate.

55.(New Claim)The mouthpiece according to Claim 47, wherein the absorbent material has the propensity that the adsorbing is momentary.

56.(New Claim)The mouthpiece according to Claim 55, wherein the adsorbing is between about 0.1 and about 10 seconds.

57.(New Claim)The mouthpiece according to Claim 47, wherein the adsorbent material is a zeolite that is operable as the absorbent.

D⁷ 58.(New Claim)The mouthpiece according to Claim 57, wherein the zeolite has an aperture size ranging from about 3 to 9 angstroms.

59.(New Claim)The mouthpiece according to Claim 47, wherein the adsorbent material is an oxide that is operable as the absorbent.

60.(New Claim)The mouthpiece according to Claim 59, wherein the oxide is an oxide of at least one of silicon, aluminum, magnesium, there mixtures and there compounds.

61.(New Claim)The mouthpiece according to Claim 60, wherein the oxide is a dehydrated oxide.

62.(New Claim)The mouthpiece according to Claim 61, wherein the dehydrated oxide is an oxide of aluminum.

63.(New Claim)The mouthpiece according to Claim 59, wherein the oxide is amorphous.-